

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mueller, Lee W.

Application No.: 09/603,727

Group No.: 3635

Filed: June 23, 2000

Examiner: Chilcot, R. E.

For: Pre-Assembled Internal Shear Panel

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

CERTIFICATION UNDER 37 C.F.R. Sections 1.8(a) and 1.10*

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The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
3. Copies of Listed Information Items Accompanying This Statement
4. Concise Explanation of Non-English Language Listed Information Items
5. Translation(s) of Non-English Language Documents
6. Concise Explanation of English Language Listed Information Items (Optional)
7. Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 3. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Section 4. Concise Explanation of Non-English Language List Information Items

DE 259,837, invented by H. Basse, published 06/17/1912:

This patent taught the construction of a door strengthened by cross-members.

Section 5. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

³ *calculation*
DE 259,847, invented by H. Basse, published on June 19, 1912

Section 6. Concise Explanation of English Language Listed Information Items

Applicant would like to call the Examiner's attention to the following listed references:

- (1) US Patent No. 4,441,286, issued on April 10, 1984, invented by Joseph Skvaril;
- (2) US Patent No. 4,937,993, issued on July 3, 1990, invented by William G. Hitchins;
- (3) US Patent No. 6,298,612, issued on October 9, 2001, invented by James A. Adams; and
- (4) US Provisional Application No. 60/003,181, filed September 5, 1995, titled "Z-Wall", applicant is James A. Adams.

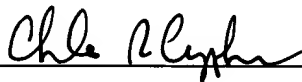
U.S. Patent No. 4,937,993, invented by William G. Hitchins, published on 07/03/1990, was previously submitted as a prior art reference on June 27, 2001 under the incorrect patent number of 4,937,933. Applicant is hereby submitting the same reference again with the correct information as listed in form PTO/SB/08A.

Section 7. Identification of Person Making This Information Disclosure Statement

The person making this certification is:

- a. the practitioner who signs below on the basis of the information in the practitioner's file.

Date: December 20, 2001



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IMPERIAL PATENT OFFICE**PATENT****No. 259837****cl. 37d. Group 18**

Heinrich Hermann Basse
in Mühle Holtensen near Weetzen, Hann.

Stiffening Cross for Doors and Other Wood Boards

Patented in Germany from June 19, 1912 on

To prevent buckling and deformation of doors and other wood boards, plane crosses were inlaid into the door. According to this invention, the stiffening cross should not be plane; rather, its arms must slope into the door surface.

Drawing 1 shows a stiffened door, according to this invention, without a frame. Drawing 2 shows a cut in the A-B plane. Drawings 3 and 4 show details of the crossover of the two arms.

The stiffening of the door or board is brought about by fitting the two crossing beams into the door and into the corners of a frame, while a filling piece is inserted at the crossover at point *a* to serve as an expansion wedge.

Claim:

A stiffening cross for doors and other wood boards characterized in that the strengthening is due to two cross beams encased in the corners of a frame while a filling piece at the crossover serves as an expansion wedge.